Cluster Progress

September 30, 2019

NAS-1

- The drive has finished rebuilding, and everything is operational.

NAS-0 ZFS

- The correct version of ZFS has been installed.
- The zpool was successfully reimported, though one drive was faulted.
- One of the hot spares is currently resilvering to replace the faulted drive.


```
[root@nas-0-0 ~]# zpool status
  pool: nas0
 state: DEGRADED
status: One or more devices is currently being resilvered.  The pool will
        continue to function, possibly in a degraded state.
action: Wait for the resilver to complete.
  scan: resilver in progress since Mon Sep 30 11:35:25 2019
        1.38T scanned out of 6.67T at 151M/s, 10h11m to go
        118G resilvered, 20.71% done
config:

        NAME                       STATE     READ WRITE CKSUM
        nas0                       DEGRADED     0     0     0
          raidz2-0                 DEGRADED     0     0     0
            sdb                    ONLINE       0     0     0
            sdc                    ONLINE       0     0     0
            spare-2                DEGRADED     0     0     0
              3579901069457707025  OFFLINE      0     0     0  was /dev/sdd1
              sdn                  ONLINE       0     0     0  (resilvering)
            sde                    ONLINE       0     0     0
            sdd                    ONLINE       0     0     0
            sdf                    ONLINE       0     0     0
          raidz2-1                 ONLINE       0     0     0
            sdg                    ONLINE       0     0     0
            sdm                    ONLINE       0     0     0
            sdi                    ONLINE       0     0     0
            sdj                    ONLINE       0     0     0
            sdk                    ONLINE       0     0     0
            sdl                    ONLINE       0     0     0
        spares
          sdn                      INUSE     currently in use
          sdh                      AVAIL

errors: No known data errors
[root@nas-0-0 ~]# _
```

APC / Nodes

- The battery replacement was successful, and the APC is now operational.
- Most of the nodes have been turned on successfully.
  - The top Tripplite's overload light turns orange once 6 nodes are turned on.
  - The bottom Tripplite's overload light turns orange once 7 nodes are turned on.